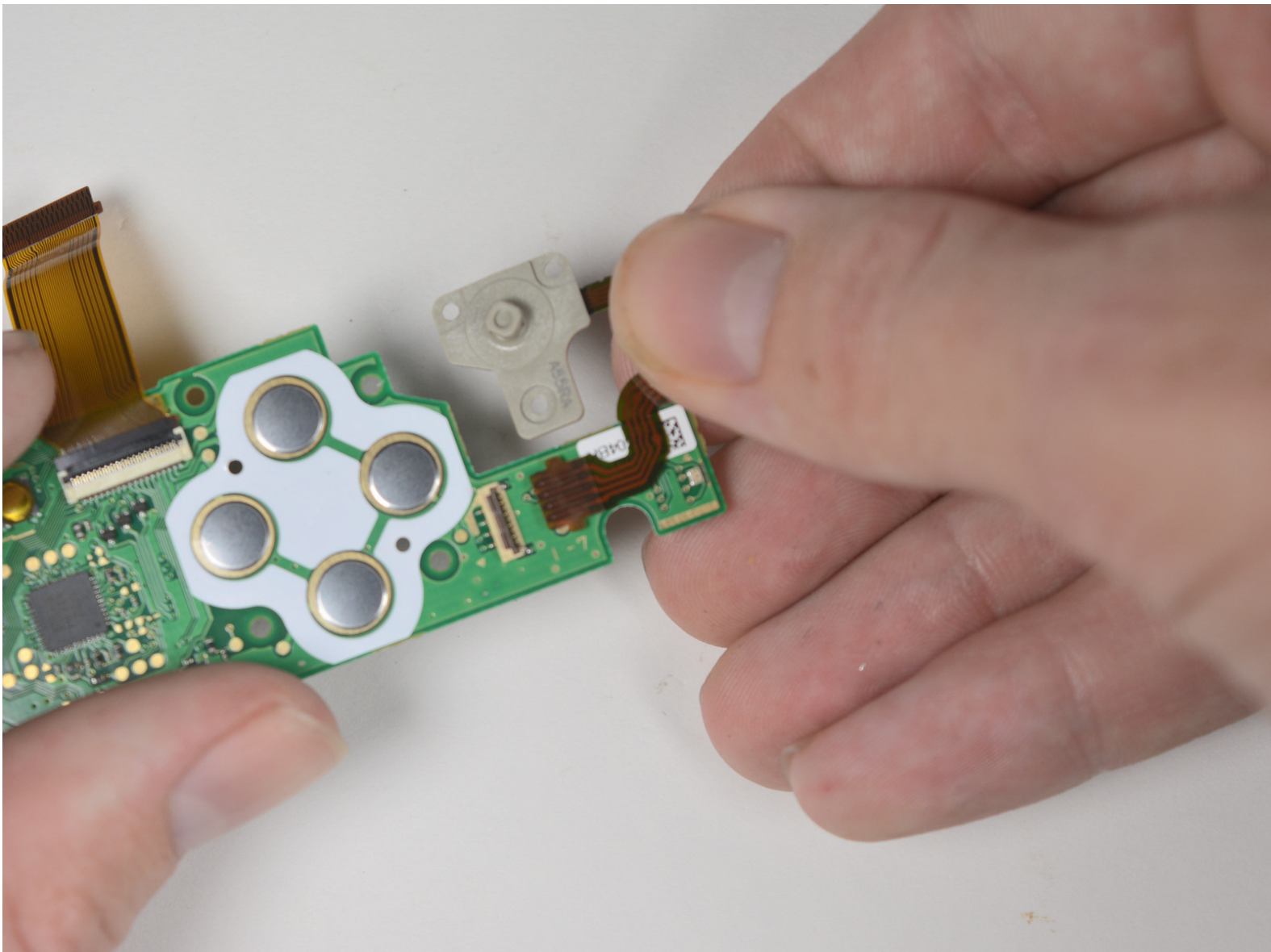




Nintendo 3DS 2015 C-Stick Replacement

This guide will show how to replace the C-Stick in the 3DS 2015.

Written By: Tyler Starr



INTRODUCTION

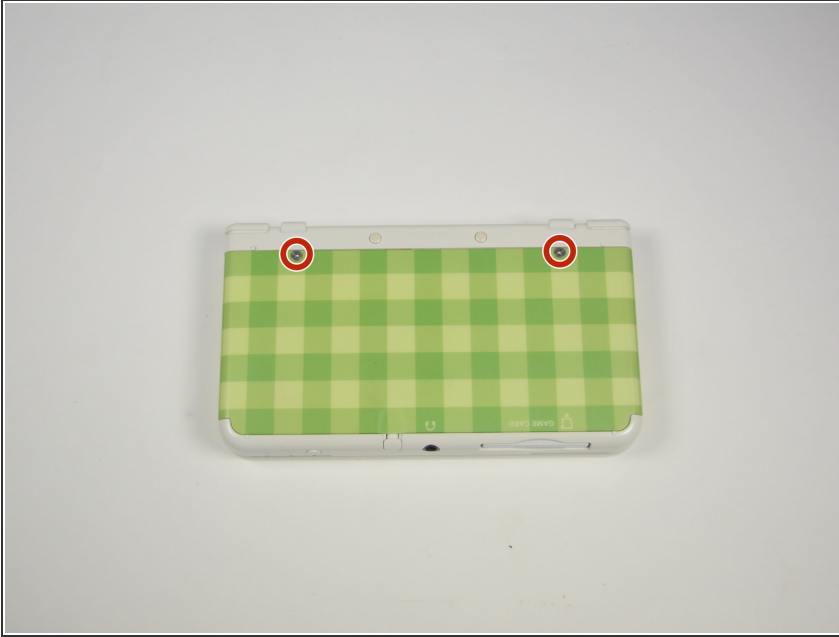
If your C-Stick doesn't work, you may need to replace it. Watch out for delicate ribbon cables in the device. After removing the board with the C-Stick attached, the face buttons can fall out. Make sure to not lose them.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tri-point Y0 Screwdriver](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Tweezers](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Battery



- Unscrew the two 3mm Phillips #0 head screws along the top edge of the device.

⚠ The screws on the back panel strip easily. Go slowly and press down firmly.

i The screws on the back panel are held in by locking washers, so they won't come out of the back panel.

Step 2



- Pull the top corner tabs of the front face plate outward and towards you.
- Pull the faceplate up and out of the slots at the bottom of the device.
- Set aside the back faceplate.

Step 3



- Insert a plastic opening tool into the notch at the top of the battery.
- Pry the battery up with the plastic opening tool.

Step 4 — SD Card Reader



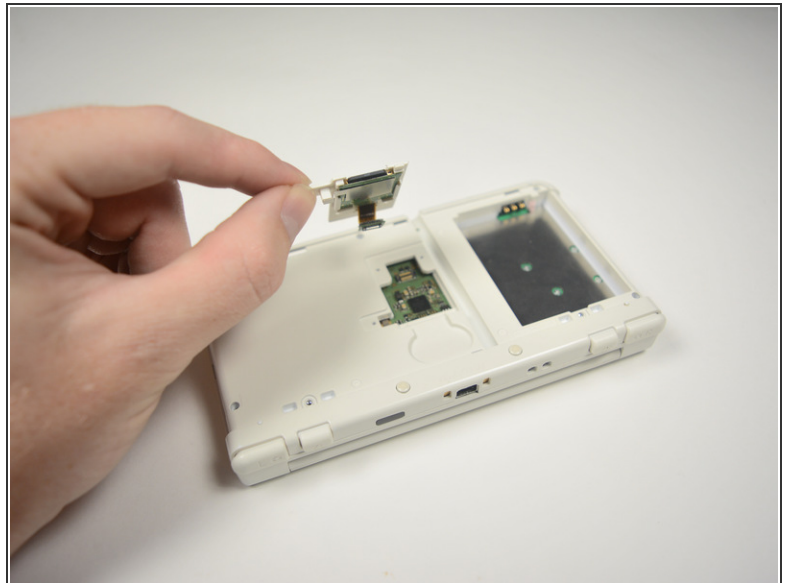
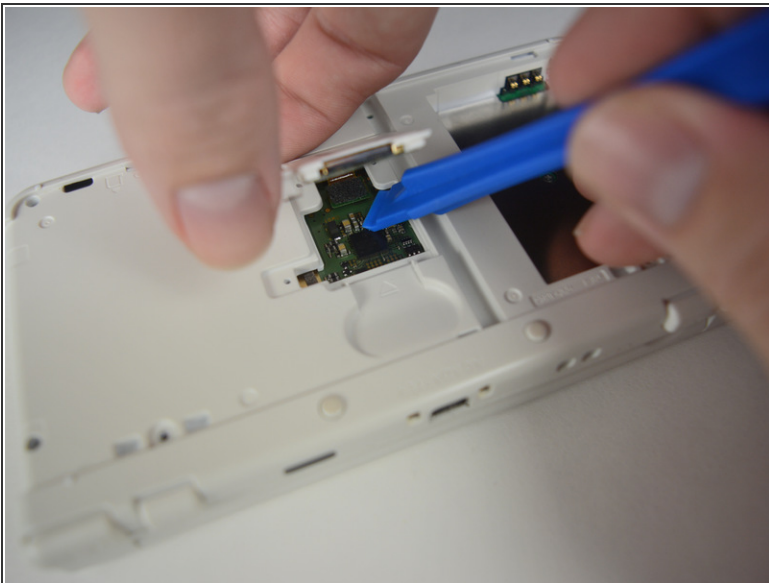
- Unscrew the three 3mm Y0 screws along the right and bottom of the SD card reader.
- ⓘ The bottom of the SD card reader should slightly pop out after removing the screws.

Step 5



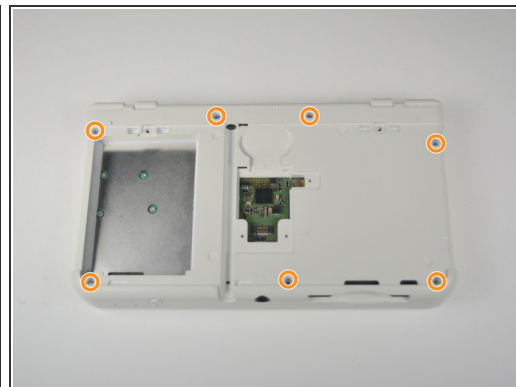
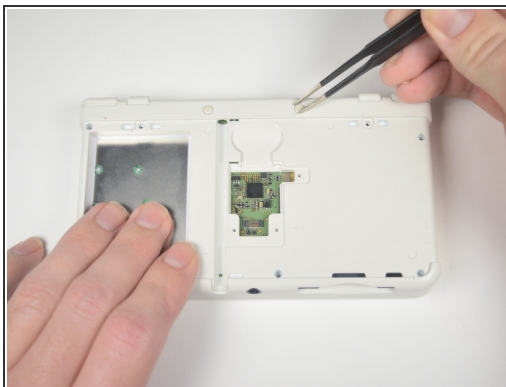
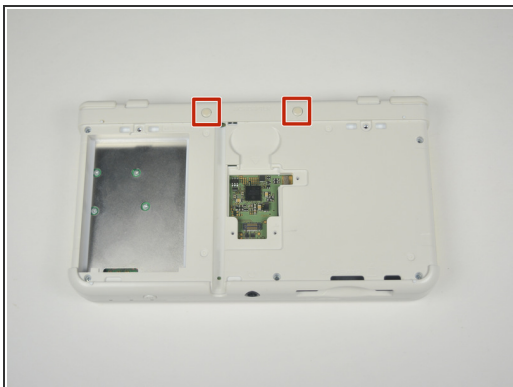
- Pull the SD card reader from the edge with two holes gently to free the tab at the top of the SD card reader.
- ⚠ Don't completely pull the SD card out of the device yet. There is a ribbon cable connected under the SD card reader.
- Reorient the device so that the power jack faces you.

Step 6



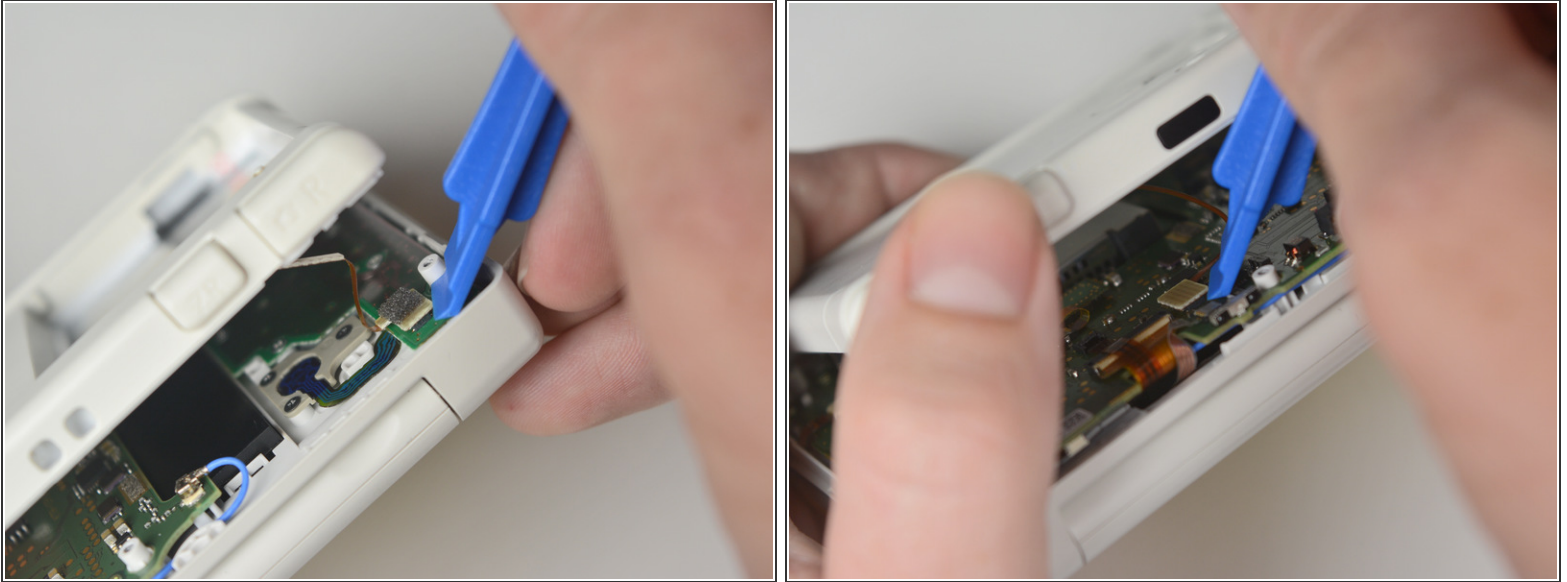
- Lift the SD card reader gently.
- Use a plastic opening tool to pry the SD card ribbon cable off the socket on the motherboard.
- Lift the SD card reader out off of the lower casing.

Step 7 — Lower Case




- Reorient the device so that the game slot now faces you.
- Remove the two rubber bumpers along the top of the device using tweezers.
- Unscrew the seven 6mm Phillips #00 screws along the top and bottom of the 3DS.

Step 8

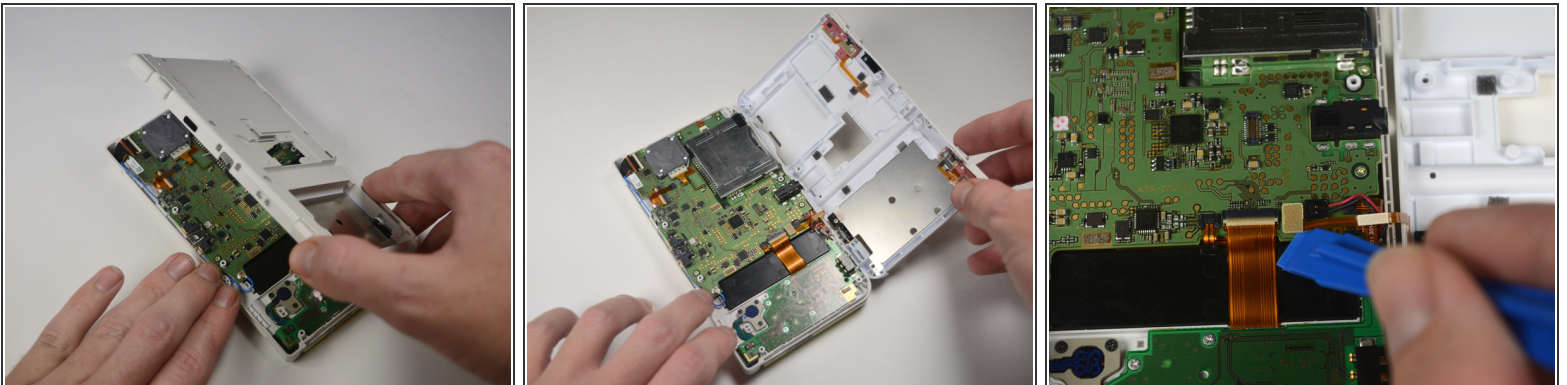


- Lift the top edge of the lower case slightly off on the 3DS.

 Don't pull the lower casing completely off, you may break those connections. There are ribbon cables that must be disconnected first.

- Pry the ribbon cable socket under the right trigger using a plastic opening tool.
- Pry the ribbon cable socket under the infrared receiver cover using a plastic opening tool.

Step 9



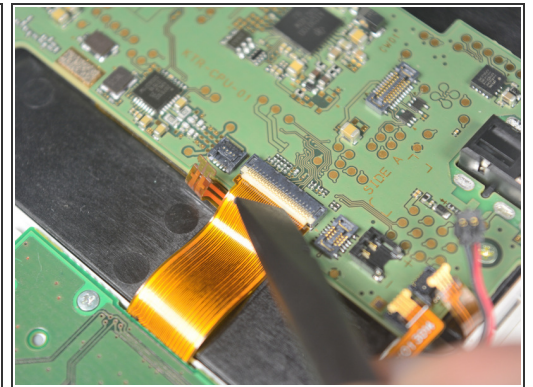
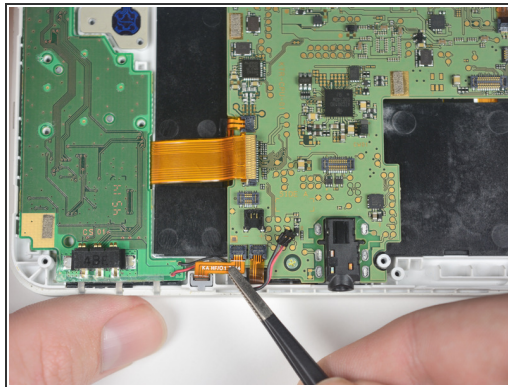
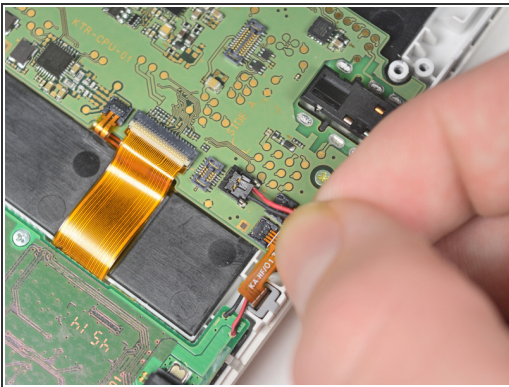
- Open the device slowly from its top edge. Be careful not to tug the ribbon cable connected near the bottom edge of the device.
- Pry the last ribbon cable attached to the lower case using a plastic opening tool.

Step 10 — C-Stick



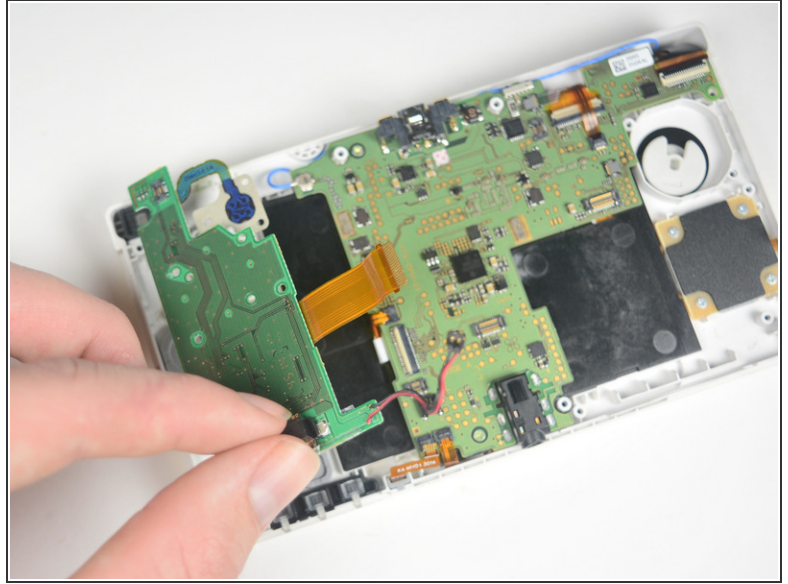
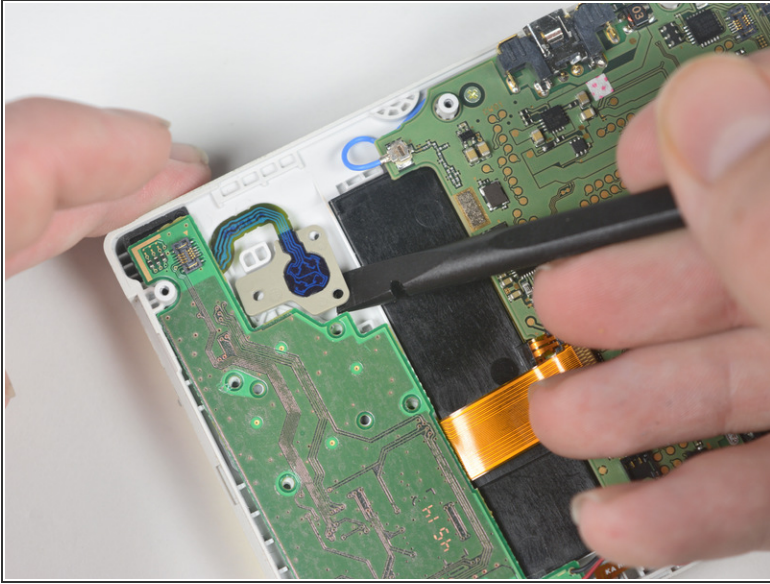
- Remove the four 3mm Phillips #00 screws.
- Remove the three 3mm Phillips #00 screws.

Step 11



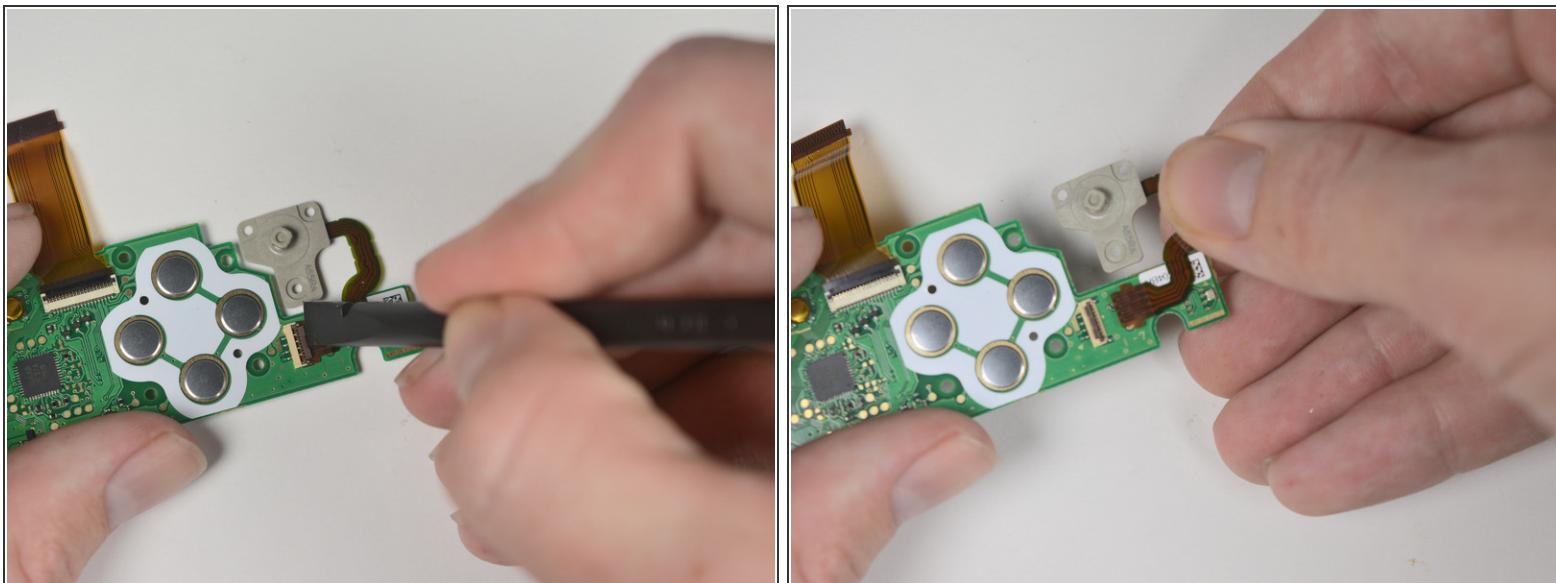
- Pull up gently on power cable to loose it from the motherboard.
- Pull the ribbon cable, connected to the mic, gently towards you with a pair of tweezers.
- Lift the tab to free the large ribbon cable on just above the power connector.

Step 12



- Pry the C-Stick from its plastic housing with the flat side of a spudger.
- Lift the assembly gently out of the device from the battery connector at the bottom of the leftmost circuit board.

Step 13



- Flip the board over to reveal the connector for the C-stick's ribbon cable.
- Lift the tab on the ZIF connector securing the C-Stick to the board.
- Separate the C-Stick from the board.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-20 09:00:44 PM.